



INFORMATION TECHNOLOGY ENGINEERING WSF

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Business Rules

First, the business rules are stored in a repository. A repository is a database infrastructure that collects, manages, and stores data rather than embedding rules in application code. Second, a BRMS provides easy-to-use development tools that allow users to define and manage business rules without writing code.

Finally, a runtime environment allows applications to invoke applicable business rules and execute them using a business rules engine. Note that a Business Rules Engine can also be purchased separately from a BRMS.

Organizations that benefit from a BRMS include:

- Organizations governed by business rules or defined internal policies.
- Organizations looking to improve efficiency while making more informed decisions.
- Organizations concerned with compliance issues and want to reduce the chance of legal and regulatory action being taken.
- Organizations that prioritize flexibility to adapt to changing market conditions.

Business rules are policies that define the business activities of an organization. They are important because they clarify the objectives of an organization and detail how the processes will be carried out. Business rules can be informal, written or automated.

When it comes to automating rules, a business rules management system (BRMS) plays an incredibly important role. A BRMS is a software solution used to define, deploy, execute, monitor, and manage business rules. There is a wide range of business rule systems available, but they all have three key components.